

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

*Maertens et al.*

Atty. Ref.: 2752-14

Serial No.: 09/378,900

Group: 1655

Filed: August 23, 1999

Examiner: Whisenant E.

For: Process For ... HCV Isolates

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Assistant Commissioner of Patents  
Washington, D.C. 20231

**REVOCATION AND POWER OF ATTORNEY**

Sir:

The undersigned being the owner of all right, title and interest in the above-identified application, hereby revokes all previous powers of attorney in this case, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Road, 8<sup>th</sup> Floor, Arlington, Virginia 22201-4714, telephone (703) 816-4000, facsimile (703) 816-4100 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Farris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; William J. Griffin, 31260; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

484297

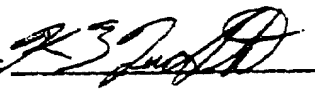
I hereby certify that INNOGENETICS N.V., which has a place of business at ,  
Industriepark Zwijnaarde, 7b4, Ghent 9052 Belgium, is the assignee of the entire right,  
title and interest in the patent application identified above by virtue of the attached  
Assignment from the inventors to INNOGENETICS N.V. (a copy of which has been  
recorded on \_\_\_\_\_ in the U.S. Patent & Trademark Office at Reel  
, Frame(s) \_\_\_\_\_).

I have reviewed the documents in the chain of title of the patent application  
identified above, and to the best of my knowledge and belief, title is in INNOGENETICS  
N.V. I am empowered to act on behalf of INNOGENETICS N.V..

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the  
power to insert in the header of this Revocation and Power any further identification,  
and/or the above Reel/Frame number(s) and date of recordation, which may be necessary  
or desirable in order to comply with the rules of the United States Patent Office for  
consideration and entry of this document in the Patent Office records.

I declare further that all statements made herein of my own knowledge are true  
and that all statements made on information and belief are believed to be true; and further  
that these statements were made with the knowledge that willful false statements and the  
like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title  
18 of the United States Code and that such willful false statements may jeopardize the  
validity of the application or any patent issuing thereon.

5 October 2000  
Date

By:   
Name:

Title: **Kevin B. NACHTRAB**  
Intellectual Property Director  
Innogenetics N.V.

Our Ref.:  
410.004

# Assignment

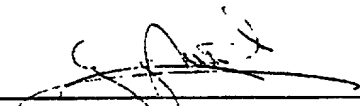
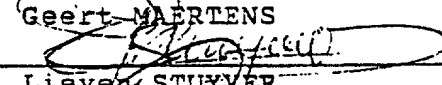
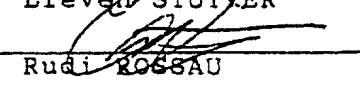
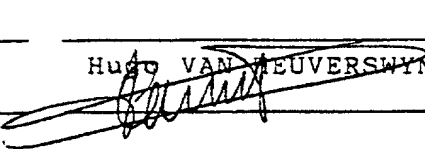
**In Consideration** of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,  
**N.V. INNOGENETICS S.A.**  
residing at Industriepark, Zwijnaarde 7, Box 4, B-9052 GHENT, BELGIUM  
a corporation organized under the laws of BELGIUM  
receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in "PROCESS FOR TYPING OF HCV ISOLATES"

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America 1) executed this date, or 2) Serial No. \_\_\_\_\_  
filed \_\_\_\_\_ in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

**And Said Assignee is Hereby Authorized** to make application for and to receive Letters Patent for said invention in any of said countries at its election.

**And By This Covenant The Undersigned** will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

**And The Commissioner of Patents and Trademarks is Hereby Authorized and Requested** to issue any and all Letters Patent of the United States for said invention to said assignee.

Dated	<u>28/6/94</u>		L.S.
Dated	<u>28/6/1994</u>	<u>Geert MAERTENS</u>	L.S.
Dated	<u>28/6/1994</u>		L.S.
Dated	<u>28/6/1994</u>	<u>Lieven STUYVER</u>	L.S.
Dated	<u>28/6/1994</u>		L.S.
Dated	<u>28/6/1994</u>	<u>Rudi ROGEAU</u>	L.S.
Dated	<u>28/6/1994</u>		L.S.
Dated	<u>28/6/1994</u>	<u>HUGO VAN HEUVERSWYN</u>	L.S.
Dated	_____	_____	L.S.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"PROCESS FOR TYPING OF HCV ISOLATES"

the specification of which (check only one item below):

☐ is attached hereto.

☐ was filed as United States application

Serial No. \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_ (if applicable).

☒ was filed as PCT international application

Number PCT/EP93/03325

on November 26, 1993

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
EUROPE	92.403 222.0	27/11/1992	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
EUROPE	93.402 129.6	31/08/1993	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

Combined Declaration For Patent Application and Power of Attorney (Continued)  
Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER  
410.004

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Bierman and Muserlian, Reg. No. 18,818; Jordan B. Bierman, Reg. No. 18,629; Charles A. Muserlian, Reg. No. 19,683; and Jacob M. Levine, Reg. No. 32,509 all of 600 Third Avenue, New York, N.Y. 10016

Send Correspondence to:

Bierman and Muserlian  
600 Third Avenue  
New York, N.Y. 10016

Direct Telephone Calls to:  
(name and telephone number)


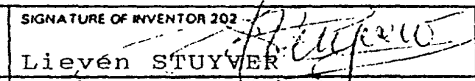
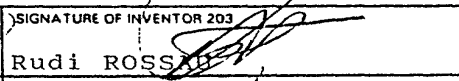
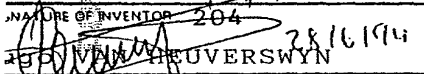
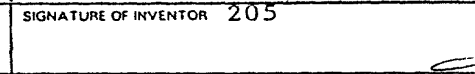
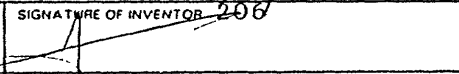
201	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
202	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
203	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

Combined Declaration For Patent Application and Power of Attorney (Continued)  
(See Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER  
410.003

FULL NAME OF INVENTOR	FAMILY NAME VAN HEUVERSWYN	FIRST GIVEN NAME Hugo	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY KALKEN	STATE OR FOREIGN COUNTRY BELGIUM	COUNTRY OF CITIZENSHIP BELGIUM
POST OFFICE ADDRESS	POST OFFICE ADDRESS Colmanstraat 62	CITY B-9270 KALKEN	STATE & ZIP CODE/COUNTRY BELGIUM
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 	SIGNATURE OF INVENTOR 202 	SIGNATURE OF INVENTOR 203 
NAME Lieven STUYVER	NAME Lieven STUYVER	NAME Rudi ROSSAERT
DATE 28/6/94	DATE 28/6/94	DATE 28/6/1994
SIGNATURE OF INVENTOR 204 	SIGNATURE OF INVENTOR 205 	SIGNATURE OF INVENTOR 206 
NAME HUGO VAN HEUVERSWYN	NAME Lieven STUYVER	NAME Rudi ROSSAERT
DATE 28/6/1994	DATE	DATE